

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

09/993,808A

Source:

DIPF

Date Processed by STIC:

3/13/03

ATTN:

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

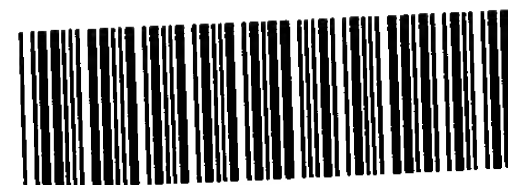
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202



OIPE

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/993,808A

DATE: 03/13/2003
TIME: 14:53:48

Input Set : A:\1146.SEQLIST.TXT
Output Set: N:\CRF4\03132003\I993808A.raw

4 <110> APPLICANT: Gordon-Kamm, William
5 Lowe, Keith
6 Sun, Yuejin
7 Dilkes, Brian
8 Larkins, Brian
11 <120> TITLE OF INVENTION: Cell Cycle Nucleic Acids, Polypeptides,
12 and Uses Thereof
14 <130> FILE REFERENCE: 1146
C--> 16 <140> CURRENT APPLICATION NUMBER: US/09/993,808A
C--> 16 <141> CURRENT FILING DATE: 2003-03-13
16 <160> NUMBER OF SEQ ID NOS: 6
18 <170> SOFTWARE: FastSEQ for Windows Version 3.0

ERRORED SEQUENCES

109 <210> SEQ ID NO: 2
110 <211> LENGTH: 102 — found 256
111 <212> TYPE: PRT
112 <213> ORGANISM: zea mays
114 <220> FEATURE:
115 <221> NAME/KEY: VARIANT
116 <222> LOCATION: (1)...(256)
117 <223> OTHER INFORMATION: Xaa = Any Amino Acid
119 <400> SEQUENCE: 2
120 Met Gly Lys Tyr Met Arg Lys Cys Arg Gly Ala Ala Gly Ala Glu Val
121 1 5 10 15
122 Ala Ala Val Glu Val Thr Gln Val Val Gly Val Arg Thr Arg Ser Arg
123 20 25 30
124 Ser Ala Ala Ala Thr Gly Gly Val Ala Lys Val Ala Pro Arg Arg Lys
125 35 40 45
126 Arg Ala Pro Ala Gly Glu Pro Ala Ala Ala Val Ser Ala Gly Gly Asp
127 50 55 60
128 Gly Gly Ser Cys Tyr Ile His Leu Arg Ser Arg Met Leu Phe Met Ala
129 65 70 75 80
130 Pro Pro Gln Pro Gln Pro Ser Val Asp Ser Val Pro Thr Pro Val Glu
131 85 90 95
132 Ala Ala Asp Gly Ala Ala Gly Gln Gln Gly Ala Ala Leu Ala Ala Gly
133 100 105 110
134 Leu Ser Arg Cys Ser Ser Thr Ala Ser Ser Val Asn Leu Gly Leu Gly
135 115 120 125
136 Gly Gln Arg Gly Ser His Thr Cys Arg Ser Tyr Asp Ala Ala Glu Ala
137 130 135 140

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/993,808A

DATE: 03/13/2003

TIME: 14:53:48

Input Set : A:\1146.SEQLIST.TXT

Output Set: N:\CRF4\03132003\I993808A.raw

```

138 Gly Gly Asp His Val Leu Val Asp Val Ser Ala Ala Ser Asn Ser Gly
139 145 150 155 160
140 Ser Gly Pro Asp Arg Glu Arg Arg Glu Thr Thr Pro Ser Ser Arg Ala
141 165 170 175
142 His Gly Glu Leu Ser Asp Leu Glu Ser Asp Leu Ala Gly His Lys Thr
143 180 185 190
144 Gly Pro Ser Leu Pro Ala Ala Thr Pro Ala Ala Glu Leu Ile Val Pro
145 195 200 205
146 Pro Ala His Glu Ile Gln Glu Phe Phe Ala Ala Ala Glu Ala Ala Gln
147 210 215 220
148 Ala Lys Arg Phe Ala Ser Lys Tyr Asn Phe Asp Phe Val Arg Gly Val
149 225 230 235 240
150 Pro Leu Asp Ala Gly Gly Arg Phe Glu Trp Ala Pro Val Val Ser Ile
E--> 151 245 250 255

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/993,808A

DATE: 03/13/2003

TIME: 14:53:49

Input Set : A:\1146.SEQLIST.TXT

Output Set: N:\CRF4\03132003\I993808A.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application No
L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:151 M:252 E: No. of Seq. differs, <211> LENGTH:Input:702 Found:256 SEQ:2
L:299 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ ID#:5
L:299 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:512
L:354 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:96